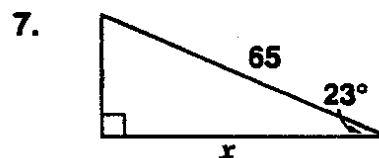
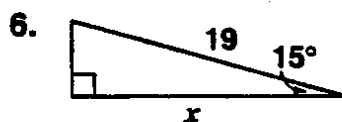
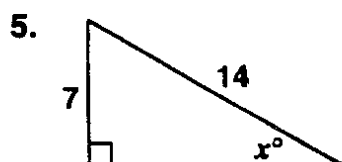
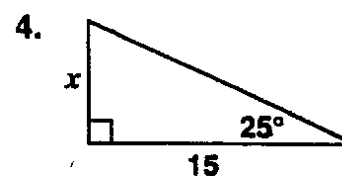
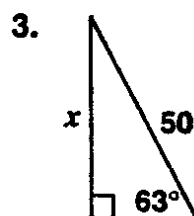
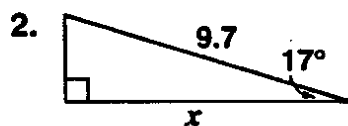
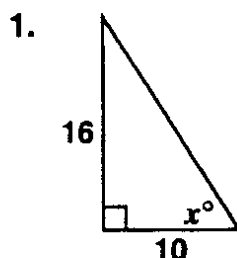


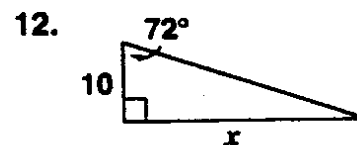
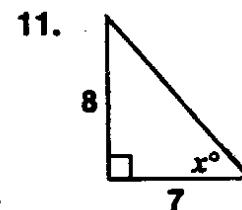
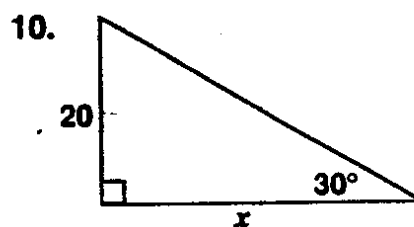
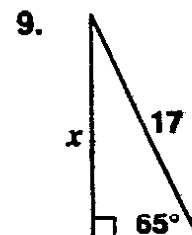
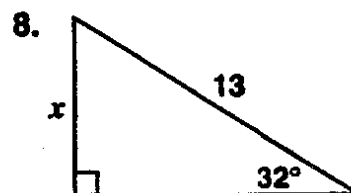
A Crabby Riddle

What do you get when you cross a crab and a math teacher?

To find out, find the missing part of each triangle below using trigonometric ratios. (Round answers to the nearest tenth where necessary.) Shade in the boxes containing the answers. The unshaded boxes will spell out the answer to the riddle.



T 58	A 17.4	H 6.9	S 10.2	W 59.8
N 3	A 12	E 9.3	P 14	P 11
Y 9	M 44.6	A 2.5	B 30.8	N 23
S 25	P 49	W 8.6	E 22.1	R 13
Q 34.6	L 7.0	B 18.4	C 15.4	D 30

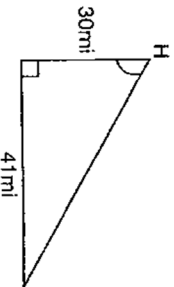
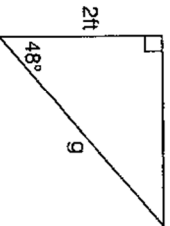
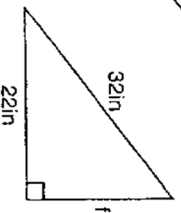
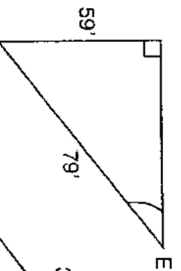
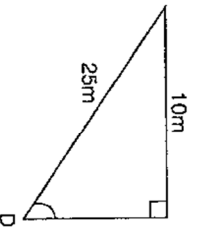
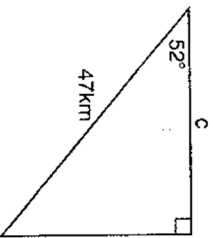
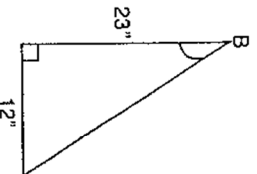
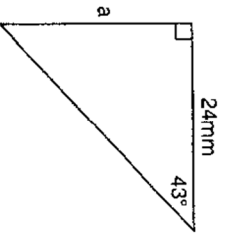


Answer: _____

Name _____

Triangles — Trigonometry to Find Missing Sides and Angles — Crossword

Find the missing angles. In order to figure out the crossword, you must round your answer to the nearest whole number **after** finding the exact answer. Answers found using tables might be slightly off making the crossword incorrect. To check the accuracy of your responses, place your answers in the crossword grid.



Across

1. $f =$ _____
2. $a =$ _____
5. $m\angle E =$ _____
7. $m\angle H =$ _____

Down

1. $c =$ _____
3. $m\angle D =$ _____
4. $m\angle B =$ _____
6. $g =$ _____

Triangles — Trigonometry to Find Missing Sides and Angles — Crossword

Crossword #17

Triangles — Trigonometry to Find Missing Sides and Angles — Crossword

